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AUG 16 2001  
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RAW SEQUENCE LISTING  
PATENT APPLICATION: US/09/383,789B

DATE: 07/20/2001  
TIME: 13:38:35

Input Set : A:\X-12013.txt  
Output Set: N:\CRF3\07202001\I383789B.raw

3 <110> APPLICANT: Hughes, Benjamin  
4 Wolff, Ronald  
6 <120> TITLE OF INVENTION: METHOD FOR ADMINISTERING INSULINOTROPIC PEPTIDES  
8 <130> FILE REFERENCE: X-12013  
10 <140> CURRENT APPLICATION NUMBER: 09/383,789B  
11 <141> CURRENT FILING DATE: 1999-08-26  
13 <150> PRIOR APPLICATION NUMBER: US 60/098273  
14 <151> PRIOR FILING DATE: 1998-08-28  
16 <150> PRIOR APPLICATION NUMBER: US 60/100012  
17 <151> PRIOR FILING DATE: 1998-09-11  
19 <160> NUMBER OF SEQ ID NOS: 4  
21 <170> SOFTWARE: PatentIn version 3.0  
23 <210> SEQ ID NO: 1  
24 <211> LENGTH: 29  
25 <212> TYPE: PRT  
C--> 26 <213> ORGANISM: Artificial  
28 <220> FEATURE:  
29 <223> OTHER INFORMATION: synthetic construct  
31 <220> FEATURE:  
32 <221> NAME/KEY: PEPTIDE  
33 <222> LOCATION: (1)..(1)  
34 <223> OTHER INFORMATION: X at position 1 is Ala, Gly, Val, Thr, Ile and alpha-methyl-  
Ala;  
38 <220> FEATURE:  
39 <221> NAME/KEY: PEPTIDE  
40 <222> LOCATION: (14)..(14)  
41 <223> OTHER INFORMATION: X at position 14 is Glu, Gln, Ala, Thr, Ser and Gly;  
44 <220> FEATURE:  
45 <221> NAME/KEY: PEPTIDE  
46 <222> LOCATION: (20)..(20)  
47 <223> OTHER INFORMATION: X at position 20 is Glu, Gln, Ala, Thr, Ser and Gly.  
50 <400> SEQUENCE: 1  
W--> 52 Xaa Glu Gly Thr Phe Thr Ser Asp Val Ser Ser Tyr Leu Xaa Gly Gln  
53 1 5 10 15  
W--> 55 Ala Ala Lys Xaa Phe Ile Ala Trp Leu Val Lys Gly Arg  
56 20 25  
58 <210> SEQ ID NO: 2  
59 <211> LENGTH: 29  
60 <212> TYPE: PRT  
C--> 61 <213> ORGANISM: Artificial  
63 <220> FEATURE:  
64 <223> OTHER INFORMATION: synthetic construct  
66 <220> FEATURE:  
67 <221> NAME/KEY: PEPTIDE  
68 <222> LOCATION: (28)..(28)  
69 <223> OTHER INFORMATION: X at position 28 is Lys;  
72 <220> FEATURE:  
73 <221> NAME/KEY: PEPTIDE

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74 <222> LOCATION: (29)..(29)  
75 <223> OTHER INFORMATION: X at position 29 is Gly or is absent.  
78 <400> SEQUENCE: 2  
80 His Ala Glu Gly Thr Phe Thr Ser Asp Val Ser Ser Tyr Leu Glu Gly  
81 1 5 10 15  
W--> 83 Gln Ala Ala Lys Glu Phe Ile Ala Trp Leu Val Xaa Xaa  
84 20 25  
86 <210> SEQ ID NO: 3  
87 <211> LENGTH: 29  
88 <212> TYPE: PRT  
C--> 89 <213> ORGANISM: Artificial  
91 <220> FEATURE:  
92 <223> OTHER INFORMATION: synthetic construct  
94 <220> FEATURE:  
95 <221> NAME/KEY: PEPTIDE  
96 <222> LOCATION: (19)..(19)  
97 <223> OTHER INFORMATION: X at position 19 is Lys or Arg.  
100 <400> SEQUENCE: 3  
102 Ala Glu Gly Thr Phe Thr Ser Asp Val Ser Ser Tyr Leu Glu Gly Gln  
103 1 5 10 15  
W--> 105 Ala Ala Xaa Glu Phe Ile Ala Trp Leu Val Lys Gly Arg  
106 20 25  
108 <210> SEQ ID NO: 4  
109 <211> LENGTH: 31  
110 <212> TYPE: PRT  
C--> 111 <213> ORGANISM: Artificial  
113 <220> FEATURE:  
114 <223> OTHER INFORMATION: synthetic construct  
116 <400> SEQUENCE: 4  
118 His Val Glu Gly Thr Phe Thr Ser Asp Val Ser Ser Tyr Leu Glu Gly  
119 1 5 10 15  
121 Gln Ala Ala Lys Glu Phe Ile Ala Trp Leu Val Lys Gly Arg Gly  
122 20 25 30

VERIFICATION SUMMARY

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Input Set : A:\X-12013.txt

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L:26 M:220 C: Keyword misspelled or invalid format, <213> ORGANISM for SEQ ID#:1  
L:52 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:1  
L:55 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:1  
L:61 M:220 C: Keyword misspelled or invalid format, <213> ORGANISM for SEQ ID#:2  
L:83 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:2  
L:89 M:220 C: Keyword misspelled or invalid format, <213> ORGANISM for SEQ ID#:3  
L:105 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:3  
L:111 M:220 C: Keyword misspelled or invalid format, <213> ORGANISM for SEQ ID#:4